JC04 Rec'd PCT/PTO 17 OCT 2005

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TR	RANSMITTAL LETTER TO THE	UNITED STATES	ATTORNEY DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)			JMYT-353US U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 37			1 N / EE & 30400 N				
INTER	RNATIONAL APPLICATION NO.	INTERNATIONAL FILING DA	ATE	PRIORITY DATE CLAIMED			
	PCT/GB2004/001680	19 April 2004 (19	04.2004)	17 April 2003 (17.04.2003) 13 August 2003 (13.08.2003)			
TITLE	TITLE OF INVENTION  METHOD OF DECOMPOSING NITROGEN DIOXIDE						
APPL	ICANT(S) FOR DO/EO/US	abos Dovido DA IADAM	Dei Dee WAL	CED. Andrew Deter			
Applie	Cant herewith submits to the United Stat	ephen David; RAJARAM, es Designated/Elected Office					
· · ·	This is a FIRST submission of items co						
2. [	This is a SECOND or SUBSEQUENT	submission of items concerning	g a submission unde	er 35 U.S.C. 371.			
з.	This is an express request to begin nat (5), (6), (9) and (21) indicated below.	tional examination procedures	(35 U.S.C. 371(f)). 1	The submission must include items			
4. [	The US has been elected (Article 31).						
5.	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))					
	a. X is attached hereto (required	only if not communicated by th	e International Bure	au).			
	b.  has been communicated by	the International Bureau.					
	c. is not required, as the applic	ation was filed in the United St	ates Receiving Offic	ce (RO/US).			
6.	An English language translation of the	International Application as file	ed (35 U.S.C. 371(c)	)(2)).			
	a. is attached hereto.		•				
	b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).		· ·			
7.	Amendments to the claims of the Inten	national Application under PC1	Article 19 (35 U.S.	C. 371(c)(3))·			
	a. are attached hereto (require	d only if not communicated by	the International Bu	reau).			
	b. have been communicated by	y the International Bureau.					
	c. have not been made; however						
	d. Anave not been made and wil	I not be made.		,			
8.	An English language translation of the	amendments to the claims und	der PCT Article 19 (	35 U.S.C. 371(c)(3)).			
9.	An UNEXECUTED oath or declaration	of the inventor(s) (35 U.S.C. 3	71(c)(4)).				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International P	reliminary Examinat	ion Report under PCT			
1	Items 11 to 20 below concern document	(s) or information included:					
11.	An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording	g. A separate cover sheet in co	ompliance with 37 C	FR 3.28 and 3.31 is included.			
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 C	FR 1.76.					
15.	A substitute specification.						
16.	A power of attorney and/or change of a	address letter.					
17.	A computer-readable form of the sequence	ence listing in accordance with	PCT Rule 13ter.2 a	and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Intern	ational Application under 35 U	.S.C. 154(d)(4).				
19	A second copy of the English Janguage	a translation of the internationa	Language 1	35 U.S.C. 154(d)(4)			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC09 Rec'd PCT/PTO 17 OCT 2005,

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (If known, see 37 CER 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY DOCKET NUMBER

То	Be Assigned	53490	PCT/GB2004/001	680	JMYT-3	53US
2) Certific	or information: Card Payment ate of Mailing Receipt Posto	by Express M	ail			
The following fees					CALCULATIONS	PTO USE ONLY
21. 🛛 Basic na	ational fee (37 CF	R 1.492(a))		\$300	\$ 300	
If the written opinion	indicates all claim	\$ 200				
23. Search Fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority					\$ 400	
	. ,	TOTAL OF 21,	22 and 23 =		\$ 900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					:	
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE	,	
- 100 =	/50 =			x \$250	\$	
			th fee, examination fee, or the e (37 CFR 1.492(h))	e oath or declaration	\$	
CLAIMS	NUMI	BER FILED	NUMBER EXTRA	RATE		
Total Claims		20 - 20 =	0	x \$50	<b>\$</b> 0	4
Independent Cla	ims	2 - 3 =	0	× \$200	\$ O	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+ \$360	\$	
			TOTAL OF ABOVE	CALCULATIONS =	<b>\$</b> O	
☐ Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are redu	iced by 1/2.	\$	
				SUBTOTAL =	\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest daimed priority date (37 CFR 1.492(i)).					\$	
			TOTAL	. NATIONAL FEE =	\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	
			TOTAL F	EES ENCLOSED =	\$ 900	
					Amount to be refunded:	\$
					Amount to be charged	\$

10/553490
PTO-1390 (Rev. 02-2005)
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a. A check in the amount of \$ to cover the above fees is er	JC09 Rec'd PCT/PT0 17 OCT 2005, nclosed.					
<ul> <li>Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.</li> </ul>	\$ to cover the above fees.					
c. The Commissioner is hereby authorized to charge any addition Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclose	al fees which may be required, or credit any overpayment to Deposit ed.					
d. Fees are to be charged to a credit card. WARNING: Information be included on this form. Provide credit card information and	on on this form may become public. Credit card information should not authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  Customer Number 23122  OR  RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482  RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899  Date: October 17, 2005	Christian M. Bauer NAME  51,443 REGISTRATION NUMBER					

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LING BY "EXPRESS MAI vid Pollington et al.	L" (37 CFR 1.10)	Docket No. JMYT-353US						
		<del></del>						
Filing Date	Examiner	Group Art Unit						
Herewith								
DECOMPOSING NITROGEN	N DIÓXIDE							
	390 and all of the documents	indicated therein as						
(Identify type o	f correspondence)							
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 17, 2005								
s, P.O. Box 1450, Alexandria, V	A 22313-1450							
s, P.O. Box 1450, Alexandria, V	Kathleen Libby	Mailing Correspondence)						
s, P.O. Box 1450, Alexandria, V	Kathleen Libby	erson Mailing Correspondence)						
s, P.O. Box 1450, Alexandria, V	Kathleen Libby (Typed or Printed Name of Pe	erson Mailing Correspondence)  Mailing Correspondence)						
s, P.O. Box 1450, Alexandria, V	Kathleen Libby (Typed or Printed Name of Pe	Dullad						
s, P.O. Box 1450, Alexandria, V	Kathleen Libby (Typed or Printed Name of Person III) (Signature of Person III)	Dullad						
	Filing Date Herewith DECOMPOSING NITROGEN  bllowing correspondence: pplication (with Form PTO-13  (Identify type of the United States Postal Service)	Filing Date Examiner Herewith DECOMPOSING NITROGEN DIOXIDE  Dillowing correspondence:  pplication (with Form PTO-1390 and all of the documents  (Identify type of correspondence)  ne United States Postal Service "Express Mail Post Office to Ad						